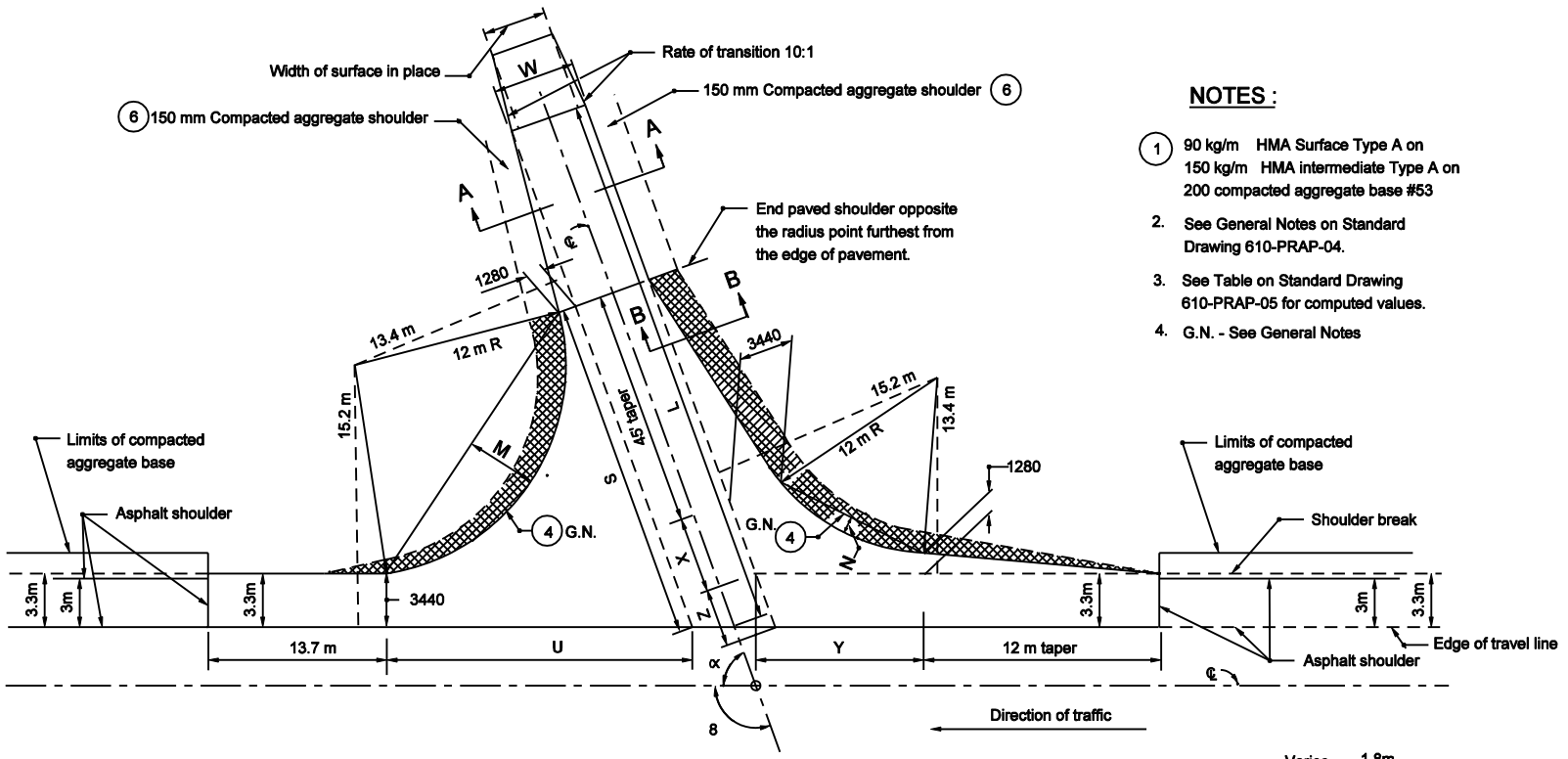
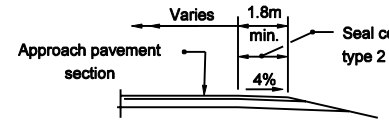


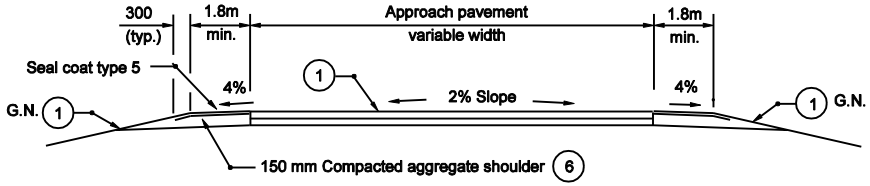
PUBLIC ROAD APPROACH TYPE "B"

NOTES :

1. 90 kg/m HMA Surface Type A on 150 kg/m HMA intermediate Type A on 200 compacted aggregate base #53
2. See General Notes on Standard Drawing 610-PRAP-04.
3. See Table on Standard Drawing 610-PRAP-05 for computed values.
4. G.N. - See General Notes

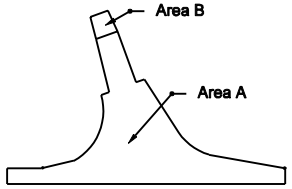


SECTION B-B



SECTION A-A MINIMUM PAVEMENT SECTION

For ADT ≤ 1000 7



PAY LIMITS FOR HMA FOR APPROACHES

All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

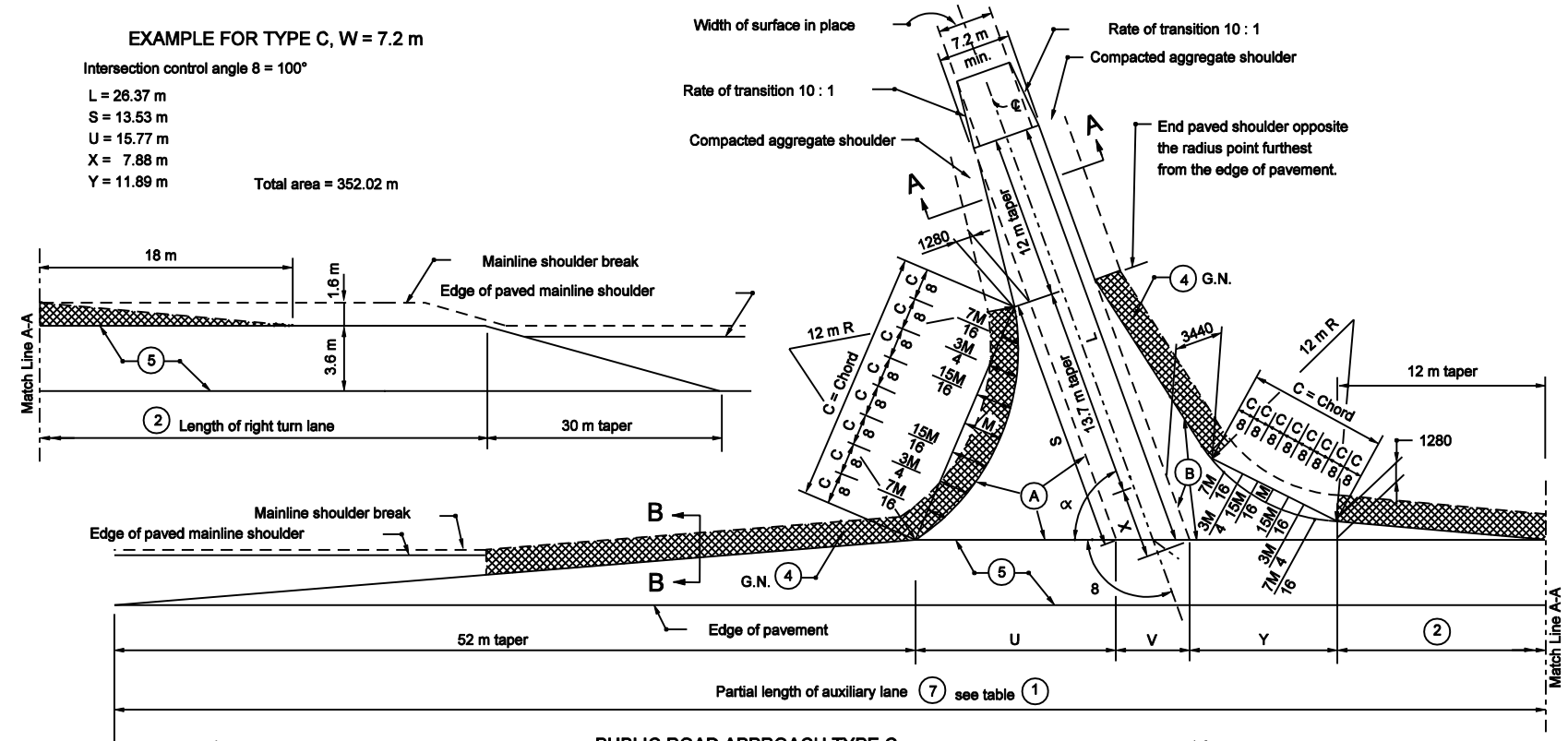
PUBLIC ROAD APPROACH TYPE B

EXAMPLE FOR TYPE C, W = 7.2 m

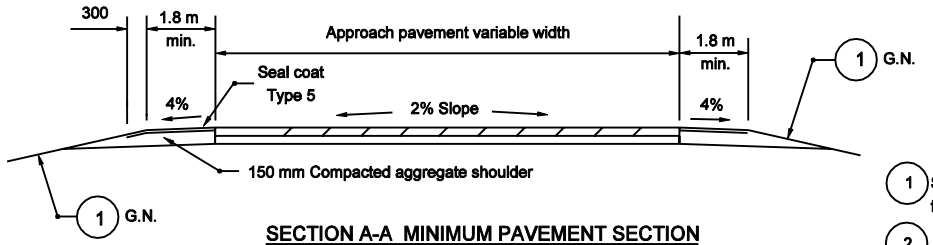
Intersection control angle 8 = 100°

L = 26.37 m
S = 13.53 m
U = 15.77 m
X = 7.88 m
Y = 11.89 m

Total area = 352.02 m



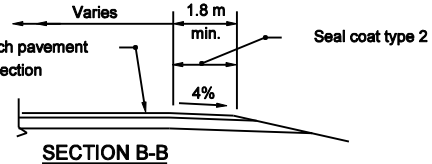
PUBLIC ROAD APPROACH TYPE C



SECTION A-A MINIMUM PAVEMENT SECTION

For ADT ≤ 1000

90 kg/m HMA Surface Type A on
150 kg/m HMA Intermediate Type A on
200 mm compacted aggregate base #53



SECTION B-B

NOTES :

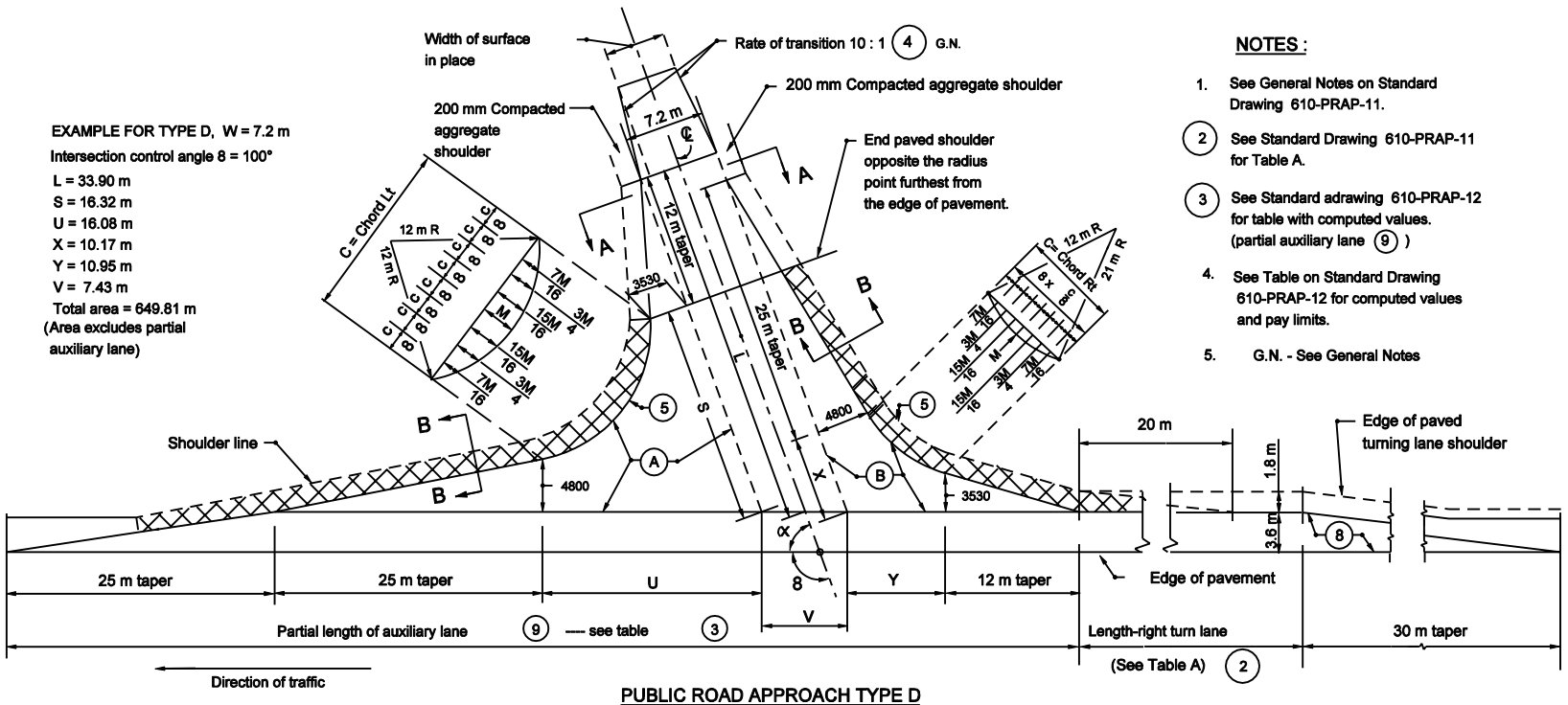
1. See Standard Drawing 610-PRAP-09 for table with computed values.
2. See Standard Drawing 610-PRAP-11 for Table A.
3. See Standard Drawing 610-PRAP-08 for General Notes and pay limits.
4. G.N. - See General Notes

All Dimension are in mm unless otherwise specfied

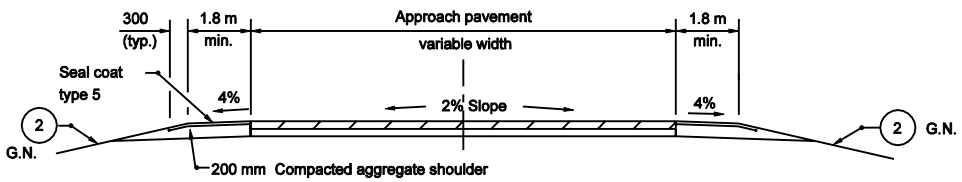
INDIANA DEPARTMENT OF TRANSPORTATION

PUBLIC ROAD APPROACH TYPE C

EXAMPLE FOR TYPE D, W = 7.2 m
Intersection control angle 8 = 100°
L = 33.90 m
S = 16.32 m
U = 16.08 m
X = 10.17 m
Y = 10.95 m
V = 7.43 m
Total area = 649.81 m
(Area excludes partial auxiliary lane)



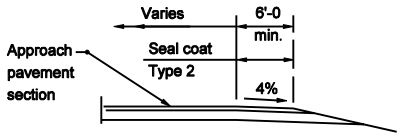
PUBLIC ROAD APPROACH TYPE D



SECTION A-A MINIMUM PAVEMENT SECTION

FOR ≤ 50: 50 TRUCKS, CLASS V OR ABOVE, TRUCKS PER DAY

90 kg/m HMA Surface Type A on
270 kg/m HMA Intermediate Type A on
200 mm compacted aggregate base #53



SECTION B-B

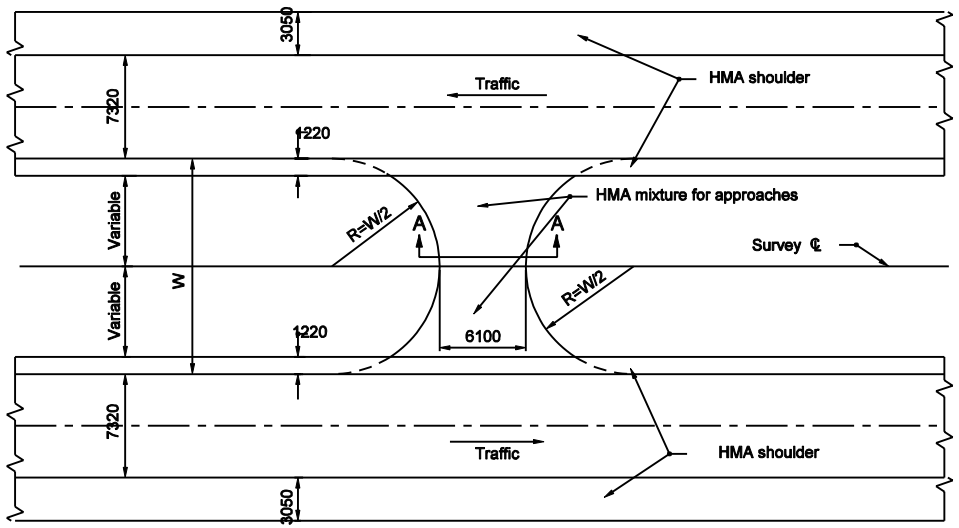
NOTES :

1. See General Notes on Standard Drawing 610-PRAP-11.
2. See Standard Drawing 610-PRAP-11 for Table A.
3. See Standard adrawing 610-PRAP-12 for table with computed values. (partial auxiliary lane (9))
4. See Table on Standard Drawing 610-PRAP-12 for computed values and pay limits.
5. G.N. - See General Notes

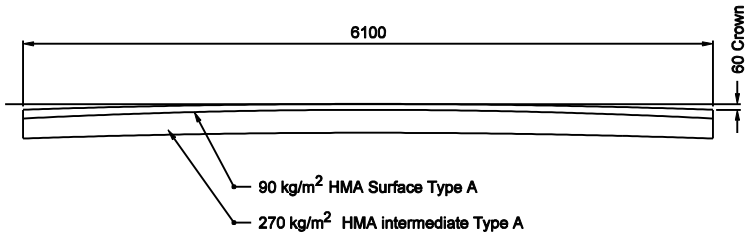
All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

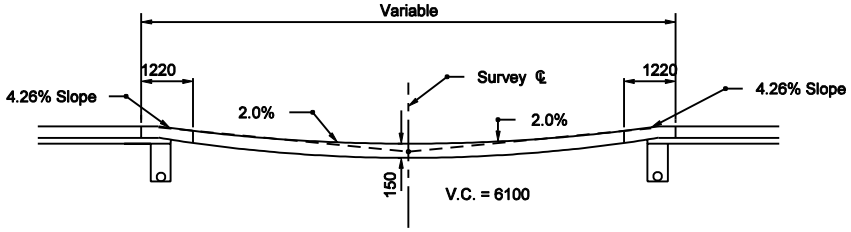
PUBLIC ROAD APPROACH TYPE D



U-TURN MEDIAN OPENING



SECTION A-A



GRADE OF U-TURN MEDIAN OPENING

All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

U-TURN MEDIAN OPENING

GENERAL NOTES

① Distances shown are typical except minimum distances may be varied based on field conditions.

2. The spacing of Channelizing Devices on tangents shall be as follows:
   a. Where the posted speed limit is 45 m.p.h. or greater, the spacing shall be 30m.
   b. Where the posted speed limit is less than or equal to 40 m.p.h., the spacing shall be 15m.

3. The spacing of Channelizing Devices on tapers shall be as follows:

Posted Speed Limit, mph	Spacing m
30	9
35	10
40	12
45	14
50	15
55	17
65	20

4. The flashing arrow sign shall not be placed on a sidewalk. The flashing arrow sign shall be placed at a distance of L/3 from the beginning of the taper.

5. For temporary lane closures during daylight hours, cones or tubular markers may be used in lieu of drums.

6. Temporary pavement markings will not be required for temporary daylight lane closures.

7. Minimum pavement section for 1000 trucks per day or less shall consist of 90 kg/m^2 of HMA Surface, on 180 kg/m^2 of HMA Intermediate, on 510 kg/m^2 of HMA Base,on 200 mm subgrade treatment. If the truck count for the crossover is greater than 1000 trucks per day, the required pavement section will be provided eleswere in the plans.

8. Temporary highway illumination, when specified, shall be as detailed elsewhere in the plans.

⑨ Once the crossovers have been removed, this line shall be re-striped yellow, if the pavement is to again to be used for one-way traffic.

⑩ For Temporary Crossover Type B, this line shall be removed when the traffic pattern is switched.

⑪ The advisory speed plate will not be required when the existing posted speed limit is less than 55 mph.

⑫ Spacing of channelizing devices at this location shall be 6 m.

⑬ The "Two-Way Traffic" (XW6-3B) and "Do Not Pass" (R4-1-B) signs shall alternate every 800 m throughout the two-lane two-way operation.

⑭ For a bridge contract, this distance may be adjusted by the Engineer as required. However, it shall be as close to the minimum as possible.

⑮ Once the crossovers have been removed, this line shall be restriped broken white, if the pavement is to again be used for one way traffic.

LEGEND

- Flagger
- Work Area
- Flashing Arrow Sign
- Channelizing Device
- P — Police Car (Optional)
- Construction Sign and Supports
- W = Width of Offset
- Temporary Pavement Marking
- Removal of pavement markings and prismatic reflectors
- Typical Sign Standard (Road Closure Sign Assembly)
- Type III-A or Type III-B Barricades as required
- Double Headed Flashing Arrow Sign
- Direction of Traffic

SURFACE AREA OF ONE TYPE A TEMPORARY CROSSOVER, m^2	
MEDIAN WIDTH, m	TYPE A
18.3	1063
15.2	924
12.2	789
11.0	735
9.1	650
7.9	596

All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL
LEGEND AND GENERAL NOTES